**Homework 84.5** Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Find Arc Measure** Period:\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Failure to show all work and write in complete sentences will result in LaSalle!**

|  |  |
| --- | --- |
| Circle the correct answer choice for each number.   1. Line FE is a a) radius b) diameter c) tangent d) minor arc. 2. Line BE is a a) radius b) diameter c) tangent d) minor arc. 3. Line GH is a a) radius b) diameter c) tangent d) minor arc. 4. Arc AE is a a) major arc b) minor arc c) semicircle. 5. Arc BAD is a a) major arc b) minor arc c) semicircle. 6. Arc BAE is a a) major arc b) minor arc c) semicircle. | |
| 7) PA and PB are tangent to circle Q. Find x. | Use the circle below to answer the following questions.    55  10) What is the measure of arc AE?  11) Is arc AE major, minor, or a semicircle?  12) What is the measure of arc BAE?  13) Is arc BAE major, minor, or a semicircle? |
| 8) In the circle below, arc ADB = 263. What is the measure of AFB?    D |
| 9) PA and PB are tangent to circle Q. Find z. |